**Manager Report**

Team Name: DSEs (The Software Engineers).

Project Title: **WhatsUrSay**

For the group project we have decided to build a web application “WhatsUrSay”. This is an online polling and survey application. The technologies that we would be using are

* + - UI: AngularJS, HTML, CSS, Bootstrap.
    - Service Layer (Middle Tier): ASP.NET Core, Microsoft Web API.
    - Backend: MySQL.
    - Testing Frameworks: NUnit (.Net testing) and Protractor (AngularJS testing framework).

The project idea, title and the technologies were decided up on after many discussions that we had amongst our team. After finalizing the project and technologies, we had discussions to come up with the scope of the project, tentative deadlines and the approach that we would be using to accomplish the project. For the development process we have decided to use “Agile Methodology” and also “Test Driven Development”.

During all the phases of the project we have decided to meet on a daily basis to discuss the progress of the deliverables. The timings are mentioned below:

* + - Monday/Wednesday: 18:00 to 19:30
    - Tuesday/Thursday: 10:30 to 11:20.

Team members and their roles have been outlined below:

* + - Sreedevi Koppula. (Backend/UI Developer)
    - Rajashekhar (Backend Developer)
    - Nikhitha Kaza(Backend/Middle tier Developer)
    - Abhinav Bhandaram. (UI Developer/Architect/Team Lead).

The team structure is one lead and three developers, all members of the team would be active participants in all the stages of Project Development.

We would be having periodical “Peer Reviews” and “Code Reviews”, this would help us in ensuring the overall Quality of the Project.

For the deliverable 1 the work was divided as per below:

1. Sreedevi: Description, Minutes of Meetings, Presentation.
2. Nikhitha: PERT and GANTT Charts, Member contribution table, Minutes of meetings, Presentation.
3. Raj: Risk Management Plan, Minutes of Meetings and Presentation
4. Abhinav: Title, Group name, README document, folder structure, Manager report, Consolidation of Project report and Presentation.

The Configuration Management System that would be used is “GitHub”.

The check out and update policies are mentioned below:

1. A document can be checked out by a developer only when he is working with the document.
2. On a daily basis all team members need to get the latest version of the code and work on it, this would prevent the chances of conflicts.
3. On daily basis all users who have checked out files will have to check in stable and bug free versions of the files at a particular time in the evening (TBD), then the stable version of the code would be tested by everyone, this would then be pushed into the Daily back up folder.
4. While checking in the files if there are any conflicts all the conflicts must be resolved before checking in the files.
5. Only stable and error free versions of files must be checked in by developers.
6. Any check in or updates should not result in compiler errors.

Industry specific coding standards and naming conventions would be followed for better readability and quality.